

**CLAIMS:**

1. A cooling warehouse comprising:

a first cooled air introducing pipe introducing  
a first cooled air cooled by an air refrigerant type  
5 cooling apparatus,

a second cooled air introducing pipe taking in  
second cooled air in said cooling warehouse; and

an air introducing port introducing a mixed air  
in which said first cooled air and said second cooled  
10 air are mixed into said cooling warehouse.

2. A cooling warehouse according to claim 1,  
wherein said air introducing port is opened on a duct  
set in said cooling warehouse.

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3. A cooling warehouse according to claim 1,  
wherein said second cooled air introducing pipe is  
set to an outside of said cooling warehouse and one  
end of said second cooled air introducing pipe is  
20 opened on a wall face of said cooling warehouse.

4. A cooling warehouse according to claim 1,  
wherein said second cooled air introducing pipe is  
set inside said cooling warehouse.

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5. An air refrigerant type cooling system  
comprising:

an air refrigerant type cooling apparatus; and  
a cooling warehouse,  
wherein said air refrigerant type cooling  
apparatus includes:

5 a compressor compressing a refrigerant air  
coming out of said cooling warehouse,

a heat exchanger cooling said refrigerant air  
coming out of said compressor; and

an expansion turbine expanding said refrigerant  
10 air coming out of said heat exchanger and supplying  
said refrigerant air to said cooling warehouse, and

said cooling warehouse includes:

a first cooled air introducing pipe introducing  
said refrigerant air coming out of said expansion  
15 turbine,

a second cooled air introducing pipe taking in  
cooled air in said cooling warehouse; and

an air introducing port introducing mixed air in  
which said refrigerant air introduced by said first  
20 cooled air introducing pipe and said cooled air are  
mixed into said cooling warehouse.

6. A transporting apparatus comprising:

an air refrigerant type cooling apparatus,  
25 a cooling warehouse; and

a carriage mounting said air refrigerant type  
cooling apparatus and said cooling warehouse,

wherein said air refrigerant type cooling apparatus includes:

a compressor compressing an refrigerant air coming out of said cooling warehouse,

5 a heat exchanger cooling said refrigerant air coming out of said compressor; and

an expansion turbine expanding said refrigerant air coming out of said heat exchanger and supplying said refrigerant air to said cooling warehouse, and

10 said cooling warehouse includes:

a first cooled air introducing pipe introducing said refrigerant air coming out of said expansion turbine,

a second cooled air introducing pipe taking in a  
15 cooled air in said cooling warehouse; and

an air introducing port introducing a mixed air in which said refrigerant air introduced by said first cooled air introducing pipe and said cooled air are mixed into said cooling warehouse.

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